

---

# Printed by EAST

---

UserID: BBroadhead

Computer: WS11388

Date: 06/06/2000

Time: 19:09

	Type	Hits	Search Text	DBs	Time Stamp
1	IS&R	832	((("700/2") or ("700/7") or ("700/9") or ("700/12") or ("700/14") or ("700/19") or ("700/20") or ("700/306")).CCLS.	USPAT	2000/05/30 18:49
2	IS&R	643	((("701/29") or ("701/31") or ("701/32") or ("701/33") or ("701/36")).CCLS.	USPAT	2000/05/31 13:55
3	BRS	821	((("700/20 OR 700/19 OR 700/7 OR 700/306 OR 700/14 OR 700/12 OR 700/2 OR 700/9).CCLS.) NOT ((701/31 OR 701/32 OR 701/33 OR 701/36 OR 701/29).CCLS.))	USPAT	2000/05/31 15:27
4	BRS	11	((("701/31 OR 701/32 OR 701/33 OR 701/36 OR 701/29).CCLS.) AND ((700/20 OR 700/19 OR 700/7 OR 700/306 OR 700/14 OR 700/12 OR 700/2 OR 700/9).CCLS.))	USPAT	2000/05/30 18:49
5	BRS	682	(PRIORITY\$3 AND (VEHICLE Adj CONTROL\$4))	USPAT	2000/05/31 13:54
6	BRS	821	((("700/20 OR 700/19 OR 700/7 OR 700/306 OR 700/14 OR 700/12 OR 700/2 OR 700/9).CCLS.) NOT ((701/31 OR 701/32 OR 701/33 OR 701/36 OR 701/29).CCLS.))	USPAT	2000/05/31 15:27
7	BRS	192	((("700/20 OR 700/19 OR 700/7 OR 700/306 OR 700/14 OR 700/12 OR 700/2 OR 700/9).CCLS.) NOT ((701/31 OR 701/32 OR 701/33 OR 701/36 OR 701/29).CCLS.)) AND PRIORITY\$4)	USPAT	2000/06/06 11:34

**WEST**☐ Generate Collection

L1: Entry 1 of 2

File: JPAB

May 31, 1991

PUB-NO: JP403128542A

DOCUMENT-IDENTIFIER: JP 03128542 A

TITLE: COMMUNICATION CONTROL EQUIPMENT IN VEHICLE

PUBN-DATE: May 31, 1991

## INVENTOR-INFORMATION:

NAME

UEHARA, SHIGERU

## ASSIGNEE-INFORMATION:

NAME

TOYOTA MOTOR CORP

COUNTRY

N/A

APPL-NO: JP01266679

APPL-DATE: October 13, 1989

US-CL-CURRENT: 340/825.5A

INT-CL (IPC): H04L 12/40; B60R 16/02; H04Q 9/00; B60K 41/00

## ABSTRACT:

PURPOSE: To speedily transmit data required for the control of driving to respective control equipments by detecting the state of communication between the data-linked control equipments and changing an order for the transmission right of the control equipment based on the communication state.

CONSTITUTION: An air control ECU 1 is operated as a network manager and decides it corresponding to the driving state of the car or the communication state for which ECU 2-4 or switches 7 and 8 the priority order is increased or decreased, and corresponding to the decision, a prescribed command is transmitted to the other ECU 2-3. The ECU 2-4 receiving the command refers the combination of the priority order, which is stored in a ROM, corresponding to the above mentioned command and the priority order is changed corresponding to the command.

COPYRIGHT: (C)1991,JPO&amp;Japio